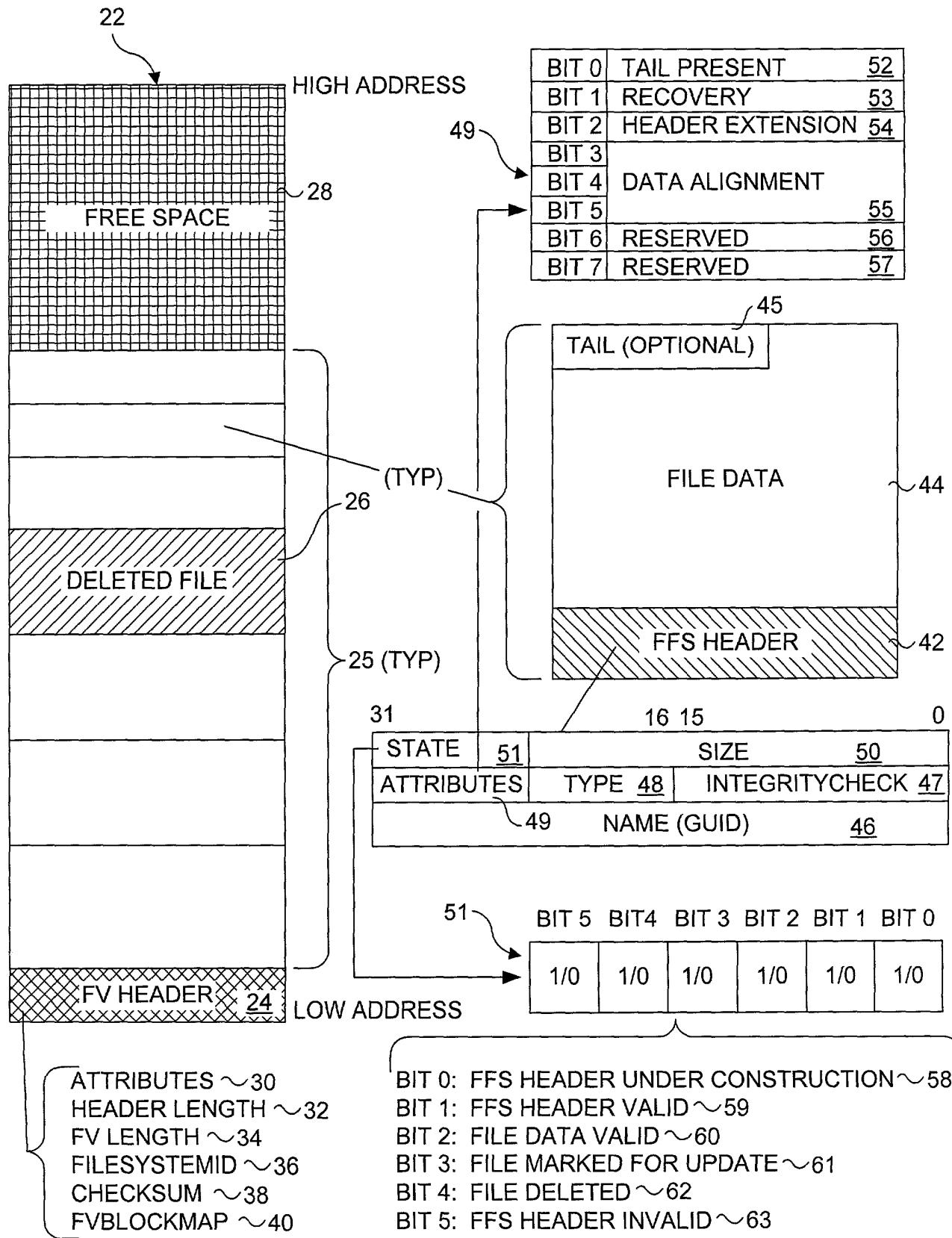


FIG. 1 (PRIOR ART)

**FIG. 2**

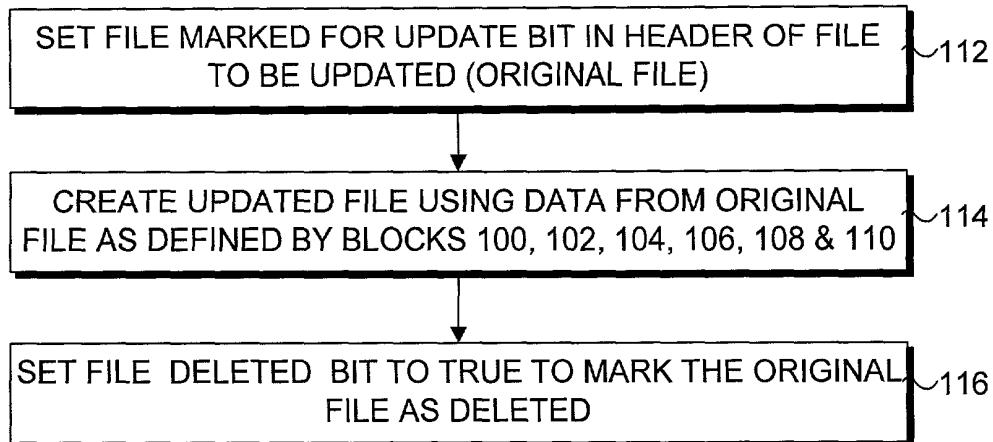
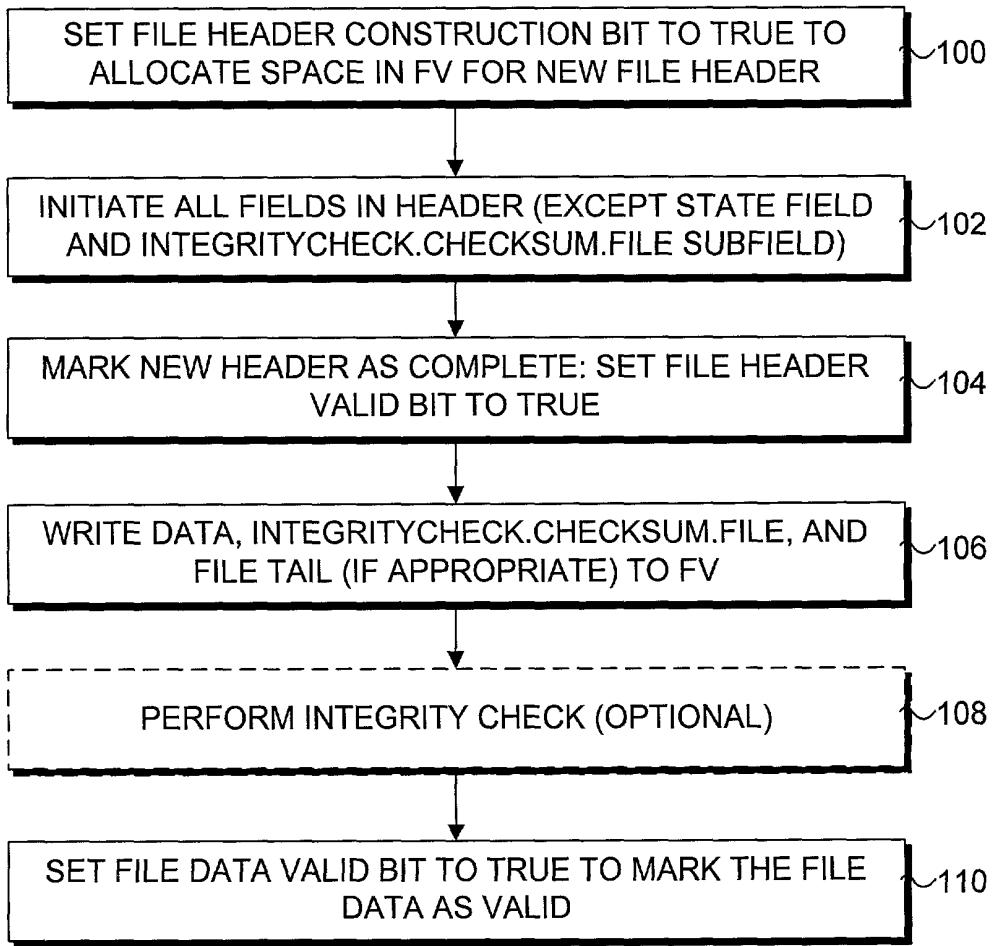


FIG. 7

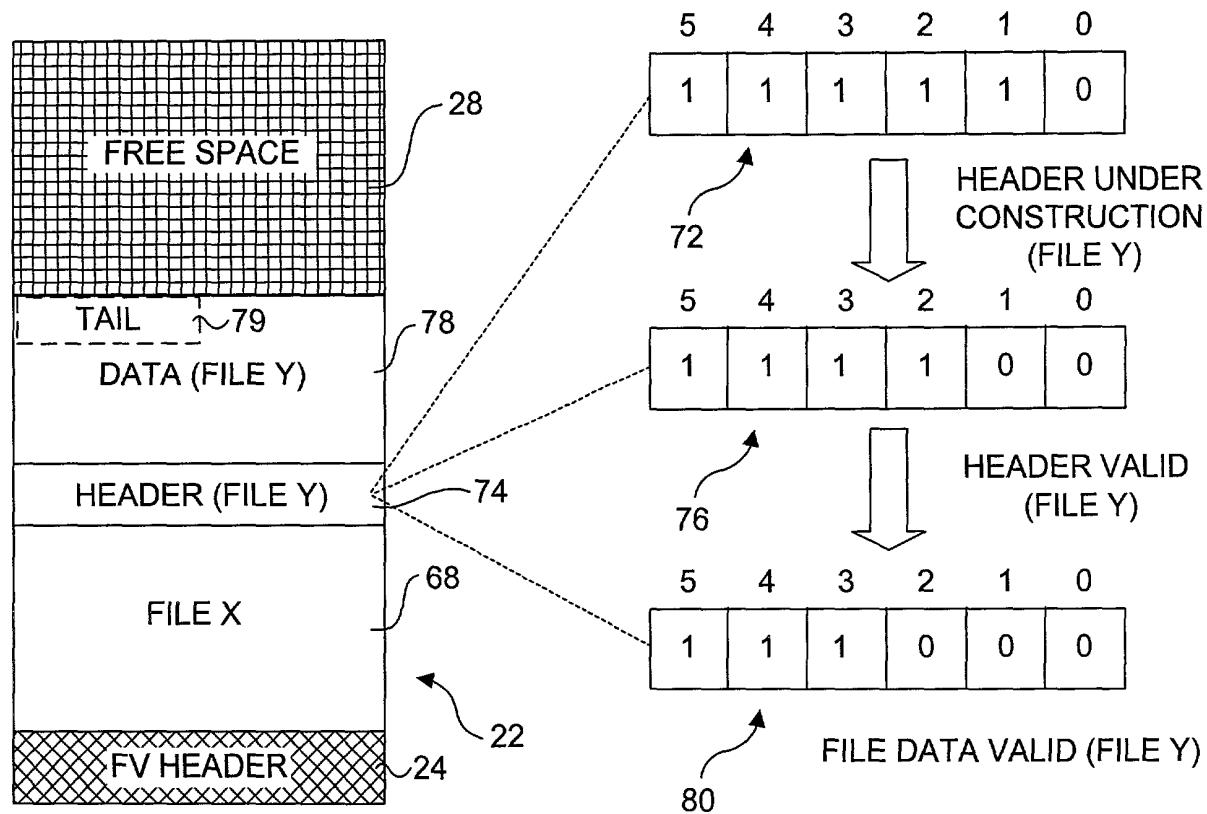
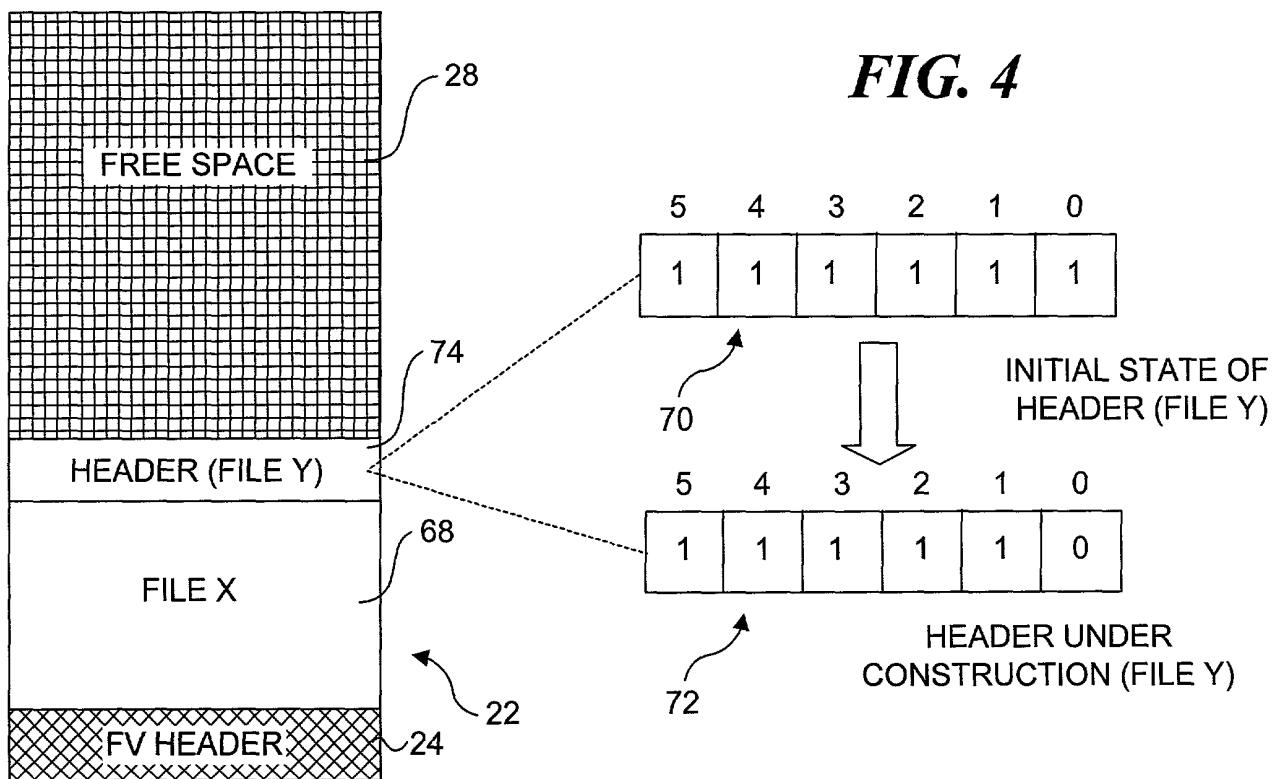


FIG. 5

FIG. 6

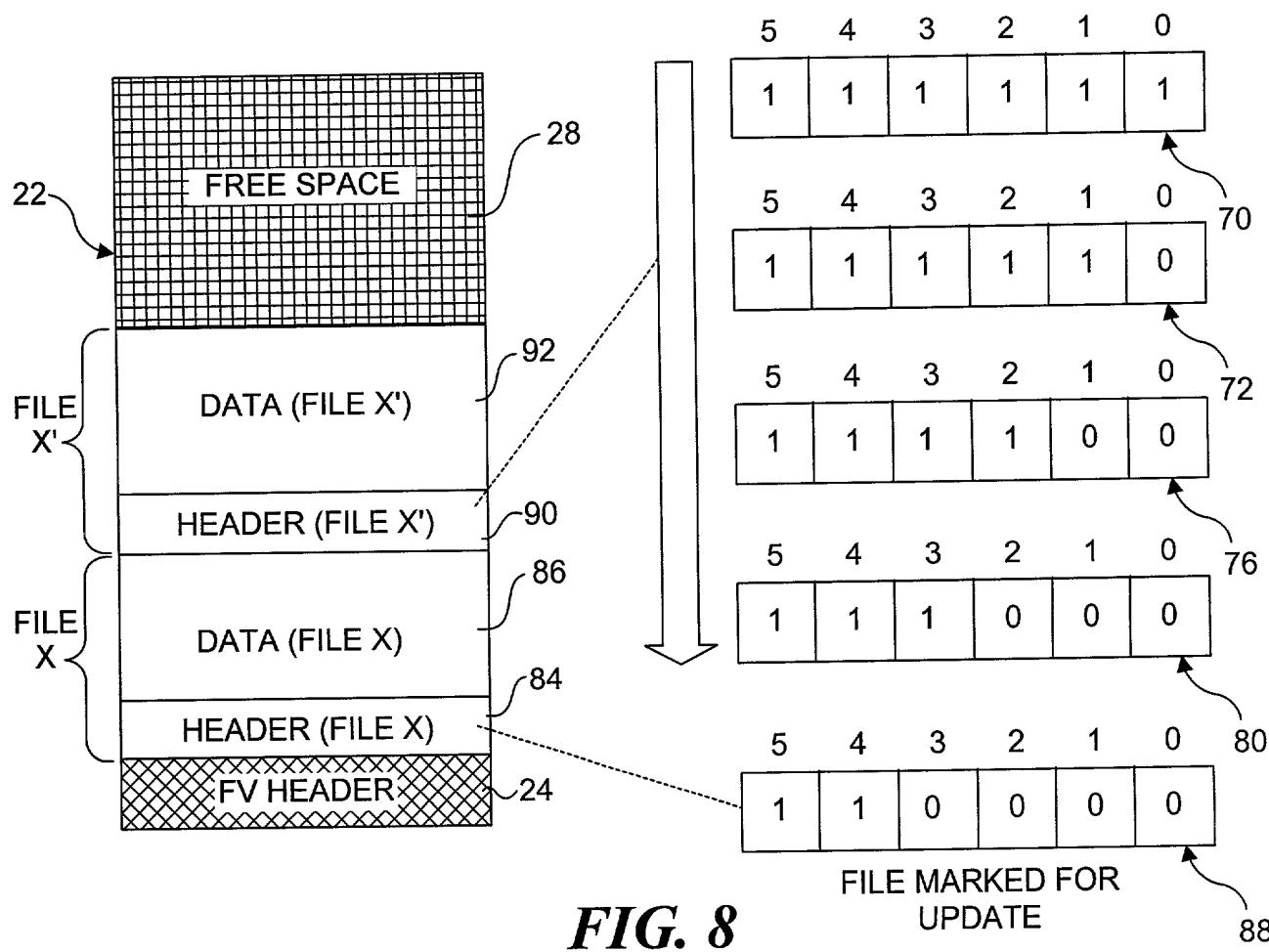
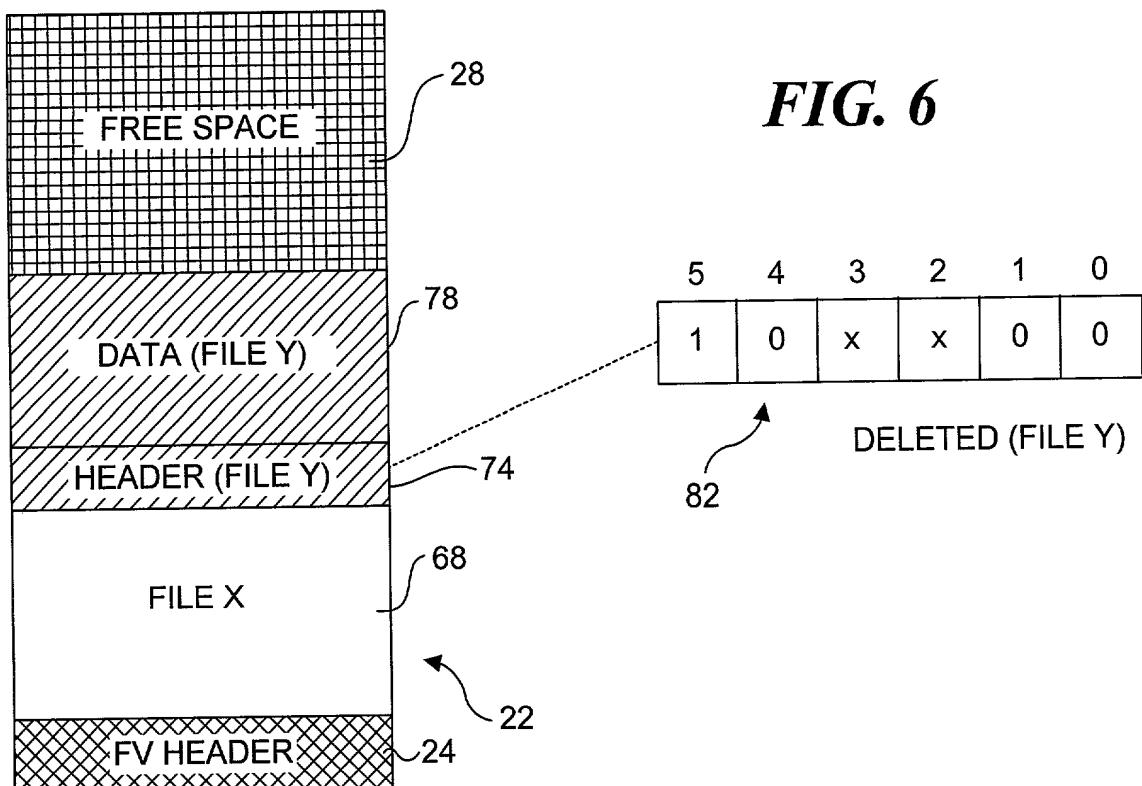
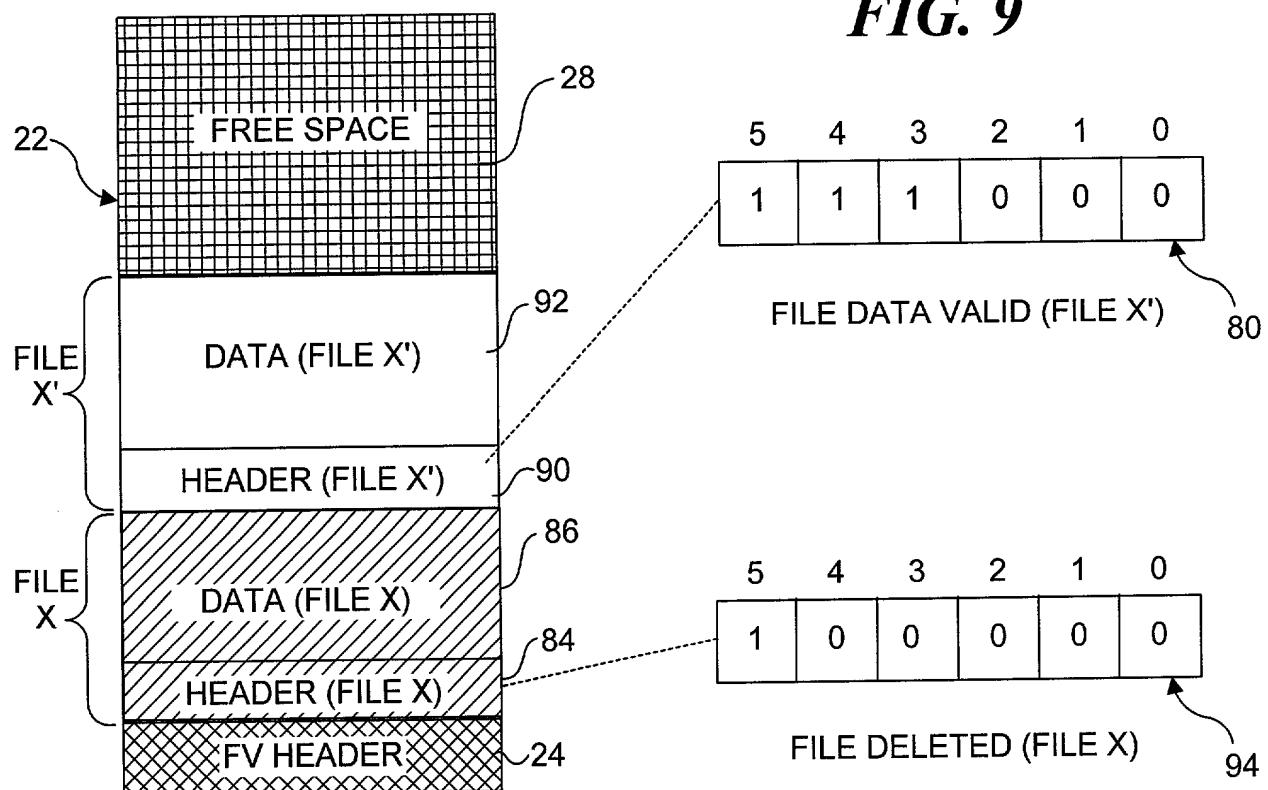


FIG. 8

FIG. 9



SET FILE MARKED FOR UPDATE BIT IN
PAD FILE HEADER TO TRUE

COMPLETE A NEW FILE IN THE PAD FILE'S DATA AREA;
PRECEDE DESIRED FILE WITH ANOTHER PAD FILE IF
NEEDED TO MEET ALIGNMENT REQUIREMENTS

ADD ANOTHER PAD FILE TO FILL SPACE IF NEW FILE
DOES NOT COMPLETELY FILL THE PAD FILES DATA AREA

SET FILE HEADER INVALID BIT IN
ORIGINAL PAD FILE TO TRUE

FIG. 10

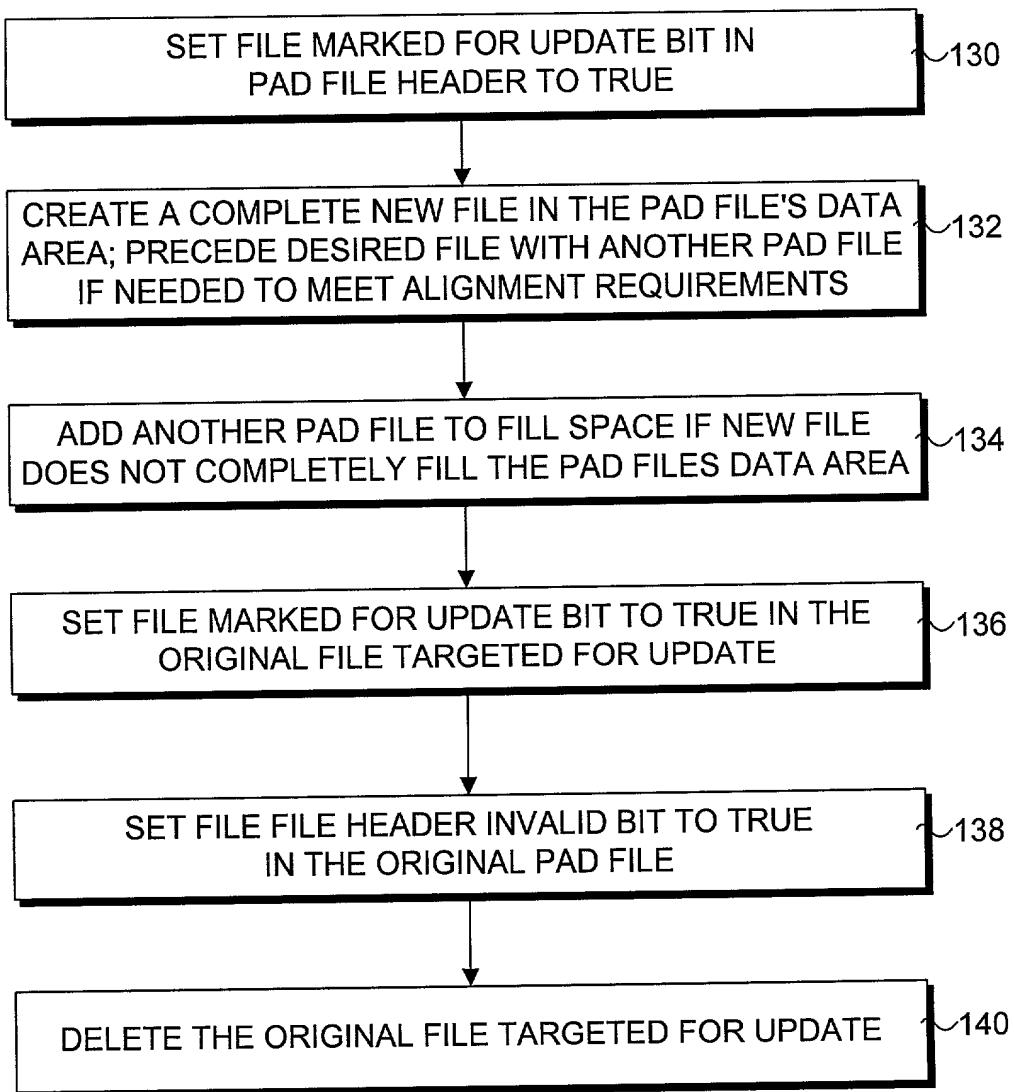


FIG. 11

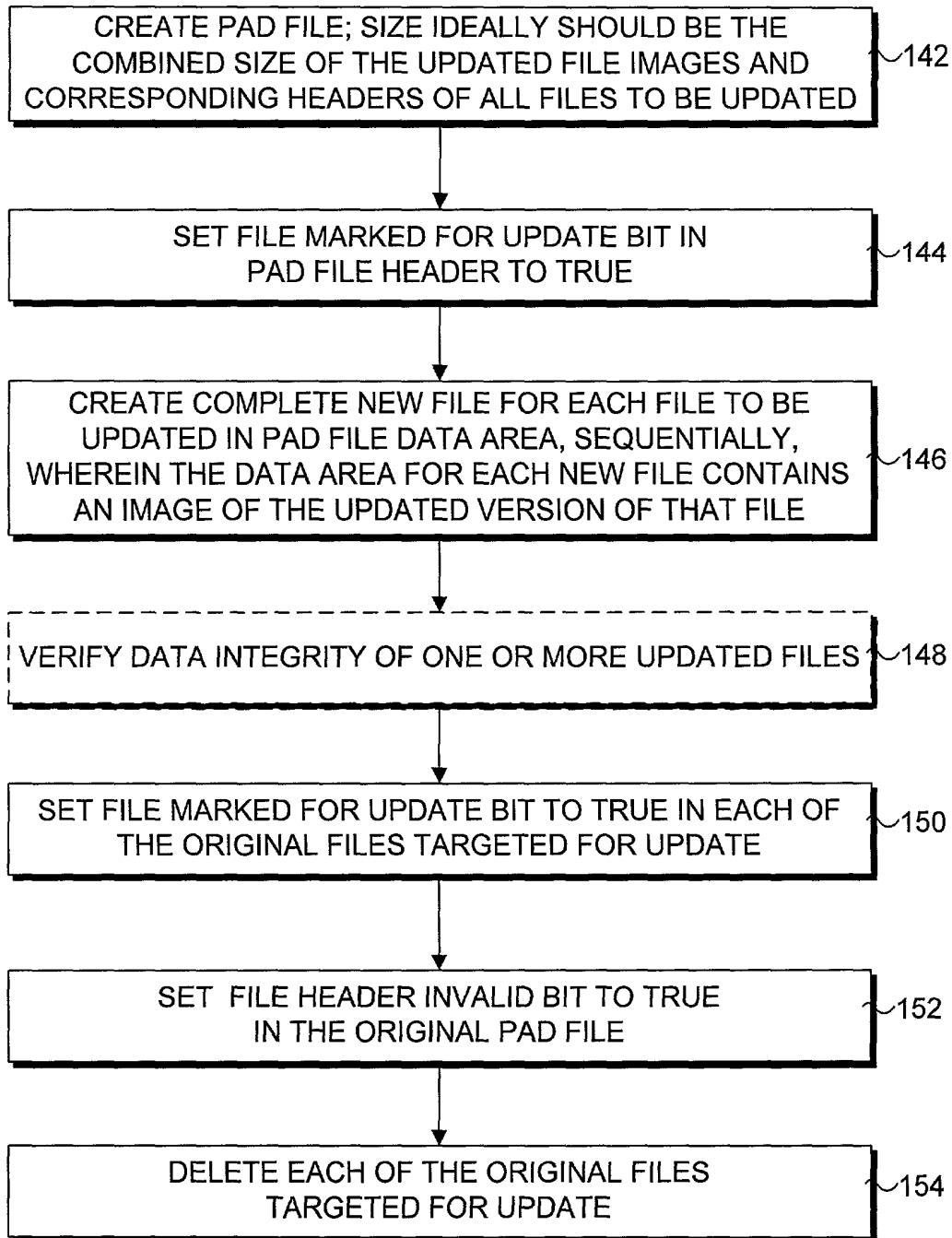


FIG. 12

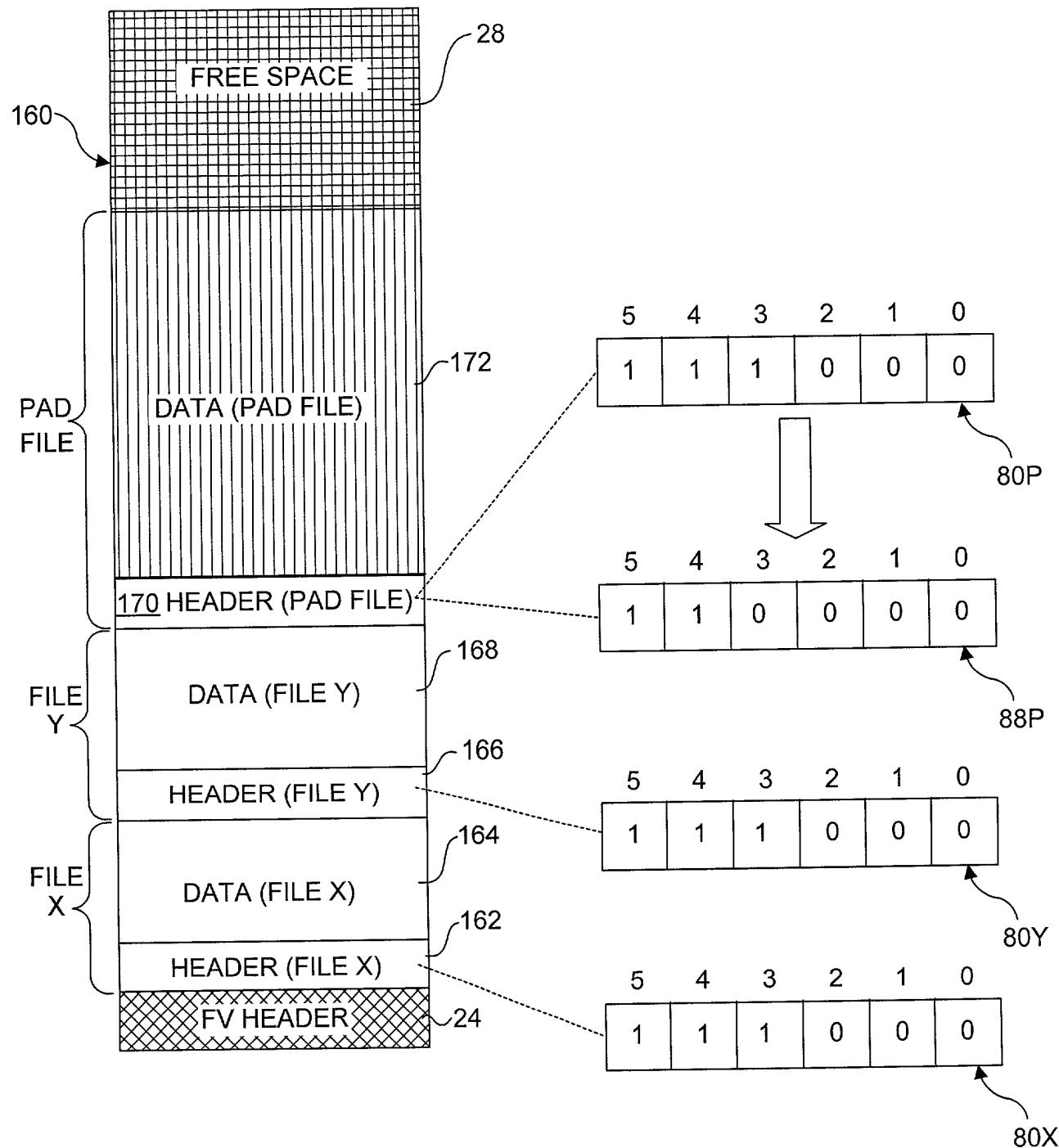
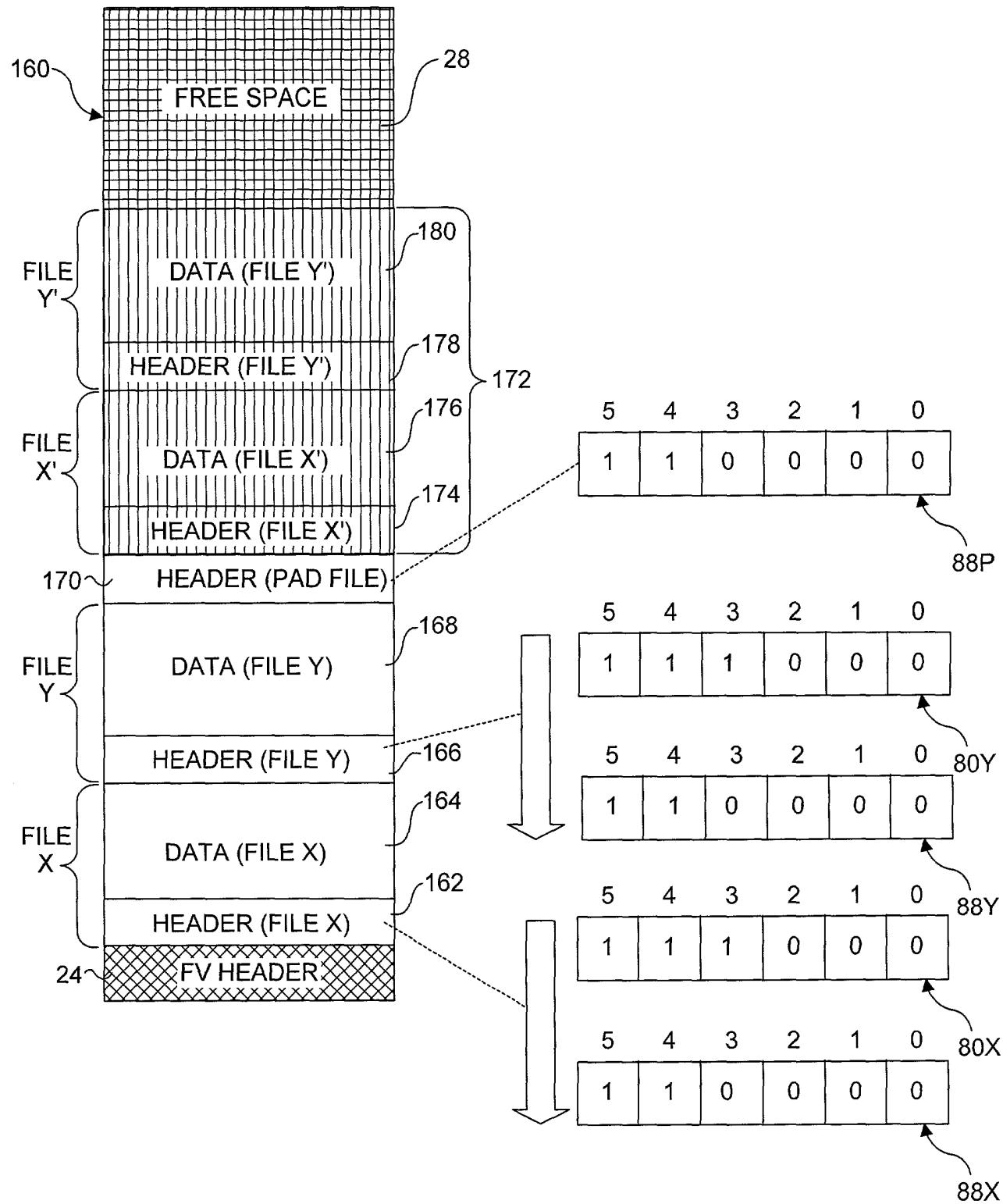


FIG. 13

**FIG. 14**

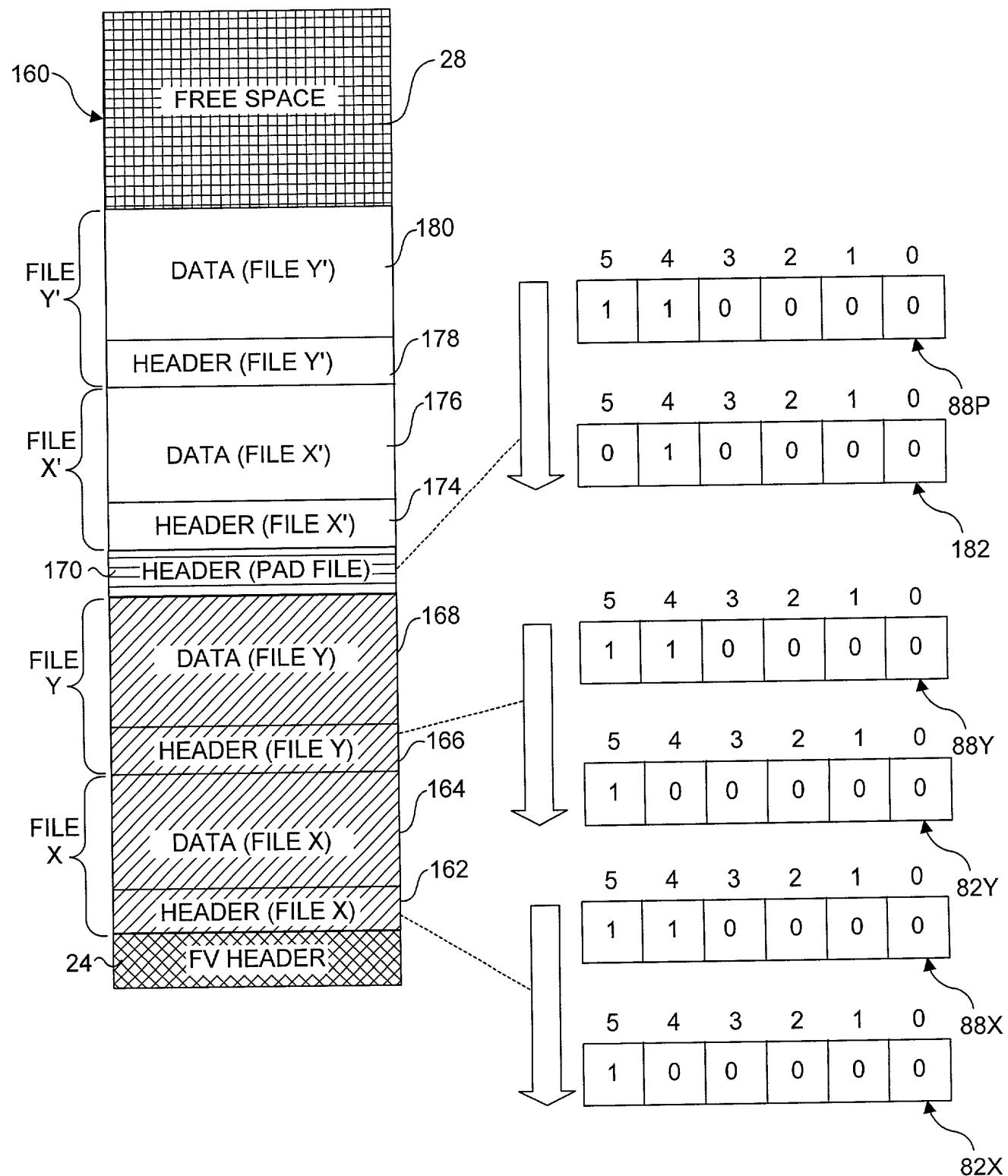


FIG. 15

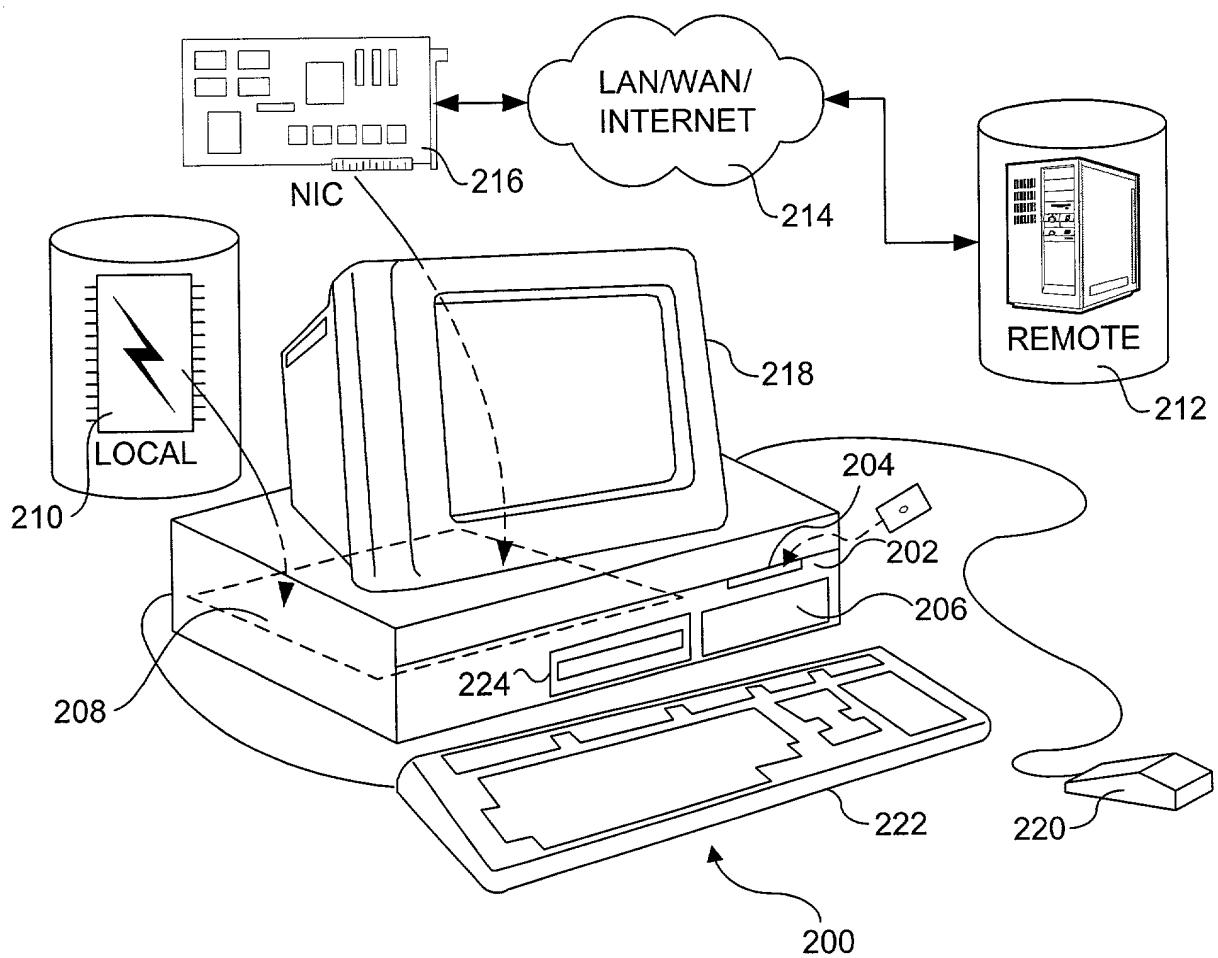


FIG. 16